



Concrete Batch Plant Permit Application
Bureau of Air Quality
Part IIF

Bureau Use

Permit No.:
ID No.:
Date:
Reviewed By:

PLEASE REFER TO INSTRUCTIONS ON BACK BEFORE COMPLETING THIS FORM

1. Company Name: _____

Plant Designation (e.g. Plant #1): _____

Plant Superintendent: _____ Phone No.: (____) _____ - _____

2. Plant Data:

A.) Manufacturer's Name and Model No.: _____

B.) Original Date of Manufacture: ____/____/____ Plant Reconstructed? ____/____/____

C.) Manufacturer's rated maximum capacity in cubic yards for this plant:

Per Hour: _____

D.) Average cubic yards this plant produces:

Per Hour: _____ Per Day: _____ Per Year: _____

E.) Plant type: batch ☐ block/pipe ☐ other ☐

F.) Concrete is mixed in a: truck ☐ central mixer ☐

3. Process	Type of Control Equipment*	Rated Efficiency	Emission Rate Before Control Device	Method of Estimating
Aggregate Hopper Loading:	_____	_____	_____	_____
Flyash Silo Loading:	_____	_____	_____	_____
Cement Silo Loading:	_____	_____	_____	_____
Truck/Mixer Loading:	_____	_____	_____	_____
Cement Weigh Batcher Loading:	_____	_____	_____	_____

* Submit manufacturer's data for the control equipment, which includes the Make, Model Number and the Control Efficiency

4. Normal Operating Schedule: _____ hours/day _____ days/week _____ weeks/year
Seasonal Variation: Dec. - Feb. _____ % Mar. - May _____ % June - Aug. _____ % Sept. - Nov. _____ %

5. How will waste from process and control equipment be disposed of? _____

6. Are any of the materials subject to provisions of the S.C. Hazardous Waste Management Act or Regulations to be used in this plant? (specify): _____

7. Does your company qualify as a small business? Yes ☐ No ☐ If so, how many employees? _____

**PART IIF PERMIT APPLICATION
INSTRUCTIONS FOR COMPLETING**

PURPOSE:

To obtain the information needed to process applications for air permits and to maintain these permits. The information requested is used to determine whether a source must meet State and/or Federal Regulations and if the source is capable of achieving the applicable standards.

EXPLANATION AND DEFINITION:

Any person who plans to construct, alter, or operate a source that emits air contaminants, including the installation of any device for the control of air contaminants shall first obtain a permit from the Department.

Item By Item Instructions

- Item 1. Company Name for permit.
If the parent company owns more than one plant, identify the plant designation by plant number (e.g. Plant #1).
Name of plant superintendent and telephone number.
- Item 2A. Manufacturer's name & model number.
- Item 2B. Indicate original date of manufacture. A plant being reconstructed refers to replacement of depreciable components of an existing facility.
- Item 2C. Manufacturer's rated maximum capacity (per hour) in cubic yards.
- Item 2D. Plant production (average cubic yards).
- Item 2E. Select type of plant.
- Item 2F. Select equipment used for mixing cement.
- Item 3. Complete for each emission point. For Method of Estimating Emissions indicate whether stack test, AP-42, material balance, engineering calculations, etc. **If facility uses burners, heaters, or operates any other fuel burning operations, complete a Part IIA application and Modelling Questionnaire for each piece of equipment/emission point.**
- Item 4. Indicate operating schedule including normal operation and seasonal variation.
- Item 5. Indicate procedures that will be taken to dispose of waste material.
- Item 6. Indicate if materials are regulated under the South Carolina Hazardous Waste Management Act or if any materials are suspected to be harmful to human health/welfare or plant/animal life.
- Item 7. As defined by Congress, a small business:
a) is owned or operated by a person employing 100 or fewer individuals.
b) is a small business concern as defined in the Small Business Act.
c) is not a major source as defined in Title I & III of the Clean Air Act Amendments.
d) does not emit 50 tons per year of any regulated pollutant.
e) emits less than 75 tons per year of all regulated pollutants.
Should you qualify, call 1-800-819-9001.

OFFICE MECHANICS AND FILING:

In accordance with retention schedule HEC-AQC-3 break file at the end of each fiscal year, retain within the Agency for five additional years and then destroy.